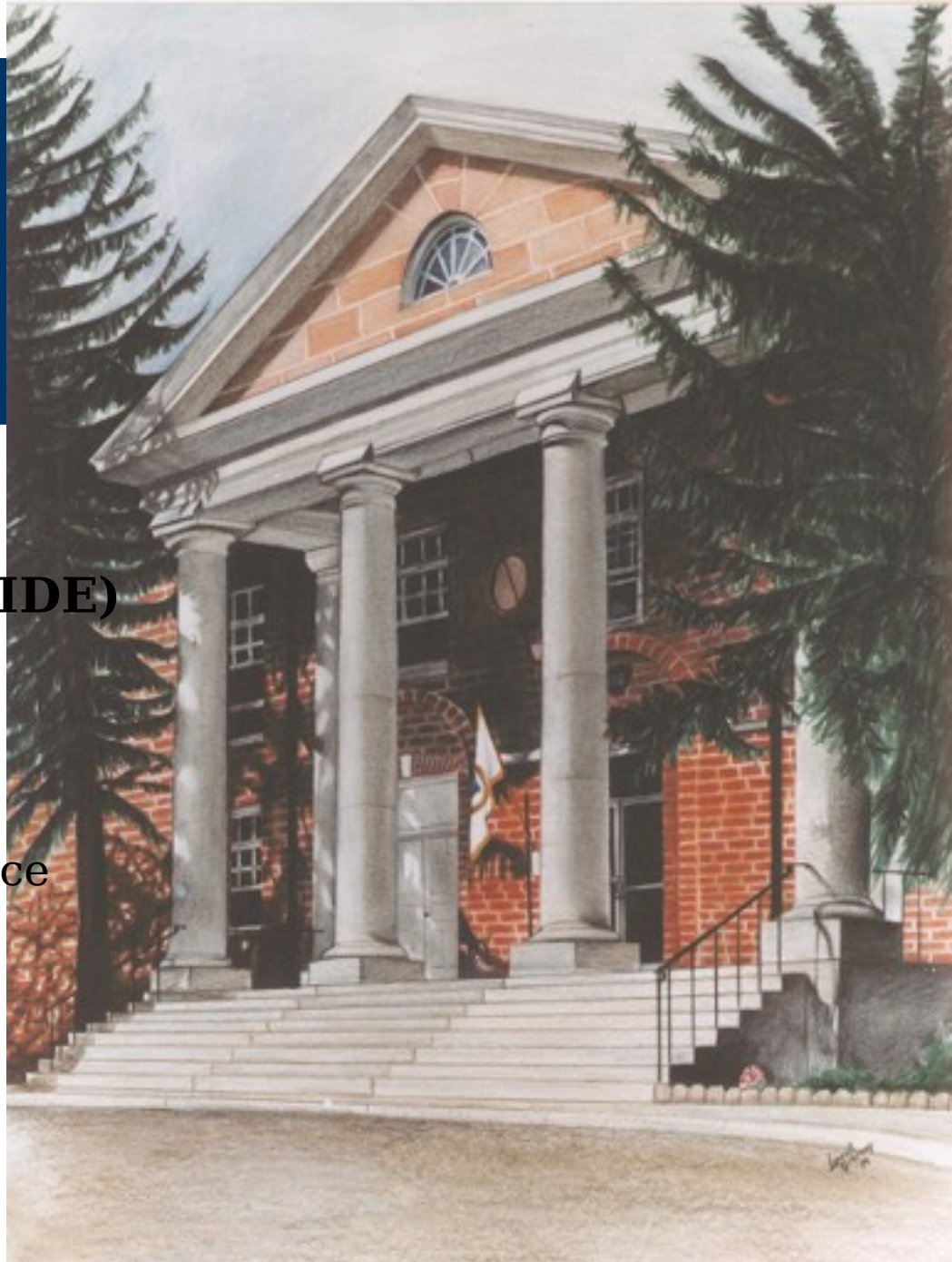


THE DEFENSE SYSTEMS MANAGEMENT COLLEGE

Integrated Digital Environment (IDE) Track 2B Tutorial

O/SYSCOM Commanders' Conference
October 11, 2000



Agenda

- Welcome - Mr. Lowry
- Overview - RADM Jenkins
- IDE Demonstration - Mr. Keslar
- IDE-to-Digital Exchanges - Mr. Mandracchia
- IDE Training & Education - Mr. Hickock
- Closing Thoughts - Mr. Lowry



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RADM Bill Jenkins

Assistant Secretary of the Navy (RD&A)
Deputy for Acquisition and Business Management

Background

B2B

XML

EAI

ASP

Digital Exchange

By the year 2002, Government and Industry partners will create, exchange, access, and sustain information in a digital environment.

WAP

COVISINT

ERP

E2E

Thin Client

B2G

EXOSTAR

DepSecDef July 2, 1997 memorandum establishing the Digital Environment policy.

IDE Definitions

Air Force

"An integrated digital environment for Air Force **acquisition and sustainment** is a dynamic information environment that supports business activities and provides **immediate access to needed information.**"

Army

"An IDE is a **collaborative, standards-based**, strategic infrastructure that enables the cost-effective execution of business processes and functions **across geographically dispersed and heterogeneous organizations.**"

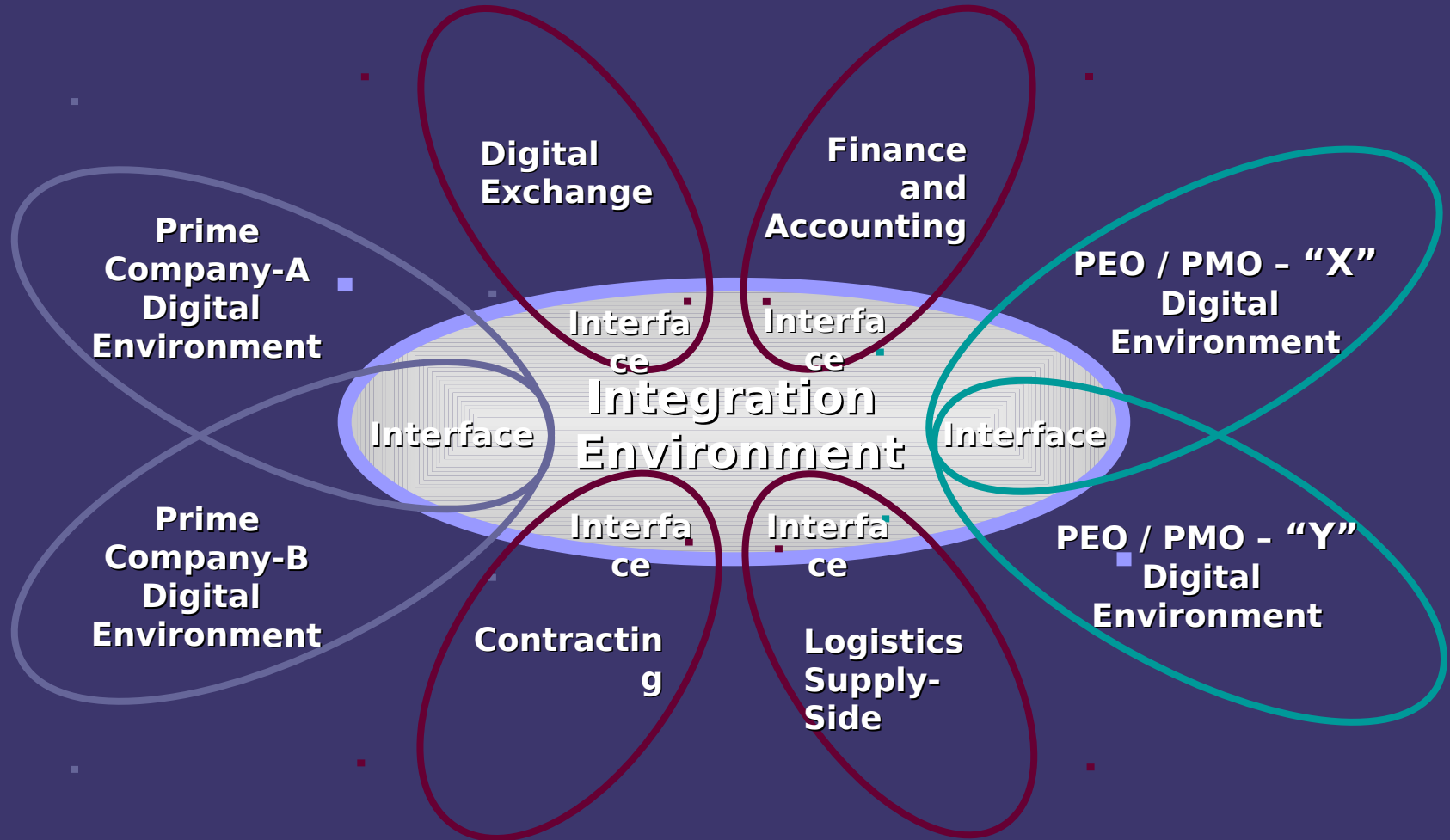
Navy

"It is **data, anywhere, anytime, to anyone who is required to access it.**

An Integrated Digital Environment (IDE) is a physically distributed, logically linked data structure for the total collection of shared product definition and support data for one or more defense systems in which technical and business information is readily accessible, in a **real-time environment**, to all functional participants and decision makers **throughout the weapon system life cycle process.**"

Integrated Digital Environment – (1) paperless, streamlined, efficient capability for interchange of information and data; (2) automated information processing capability shared by Government and Industry; (3) activities and business processes that reduce costs and expedite joint Government-Industry acquisition management and logistics support capability.

What is an IDE?



IDE is a concept for the automation and integration of accurate information supporting the design, development, fielding, operation and sustainment of defense capabilities linked in a seamless manner to the authoritative source.

What an IDE is not.

➤ An IDE is NOT

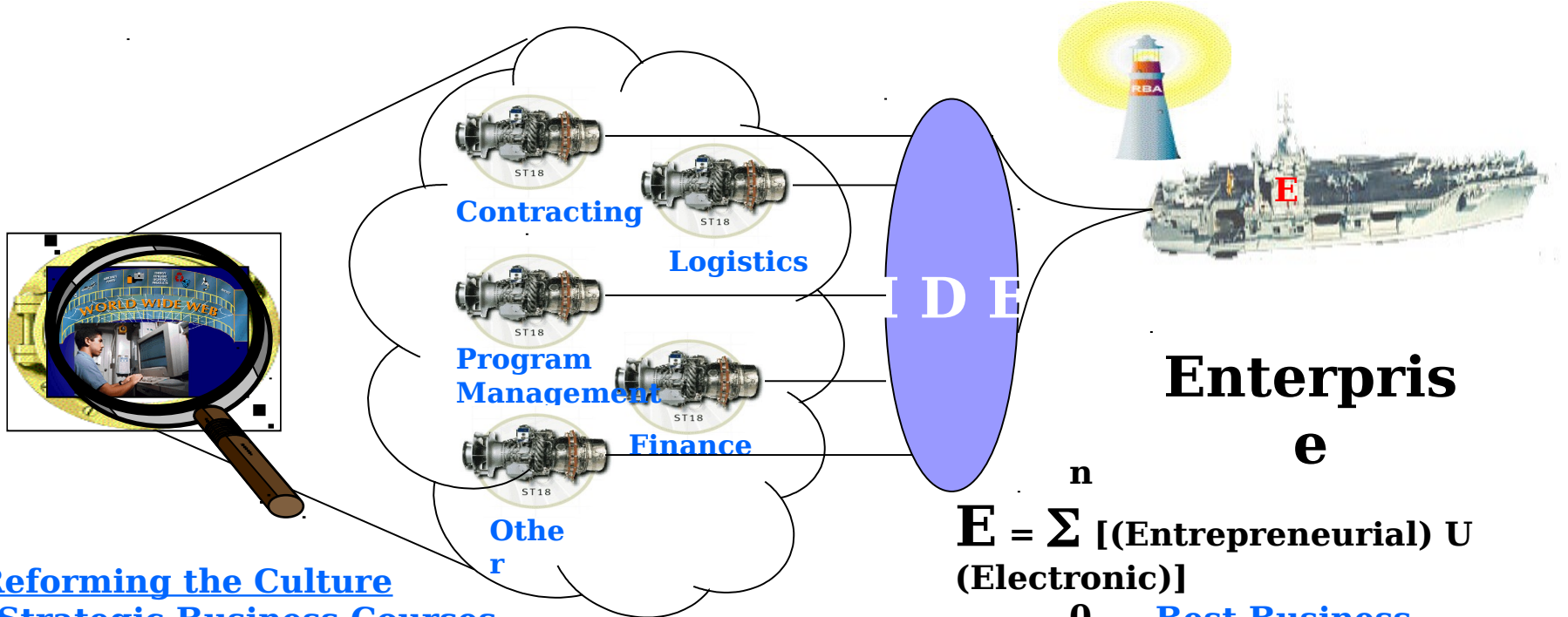
- Any specific system
- Any specific application or software
- Any specific hardware or platform
- Any specific network or telecom solution

Powering Up The Enterprise

E-Portal

E-Drive

E-Business



Reforming the Culture

- Strategic Business Courses
- Consortiums
- Strategic Alliances Courses
- Organizational Transformation Lead
- E Business Manager

EC Engine

- IDE (Integrated Digital Environment)
- Map our process
- Measure our success

FULL SPEED AHEAD

With Organizational

$$E = \sum_{0}^n [(Entrepreneurial) U (Electronic)]$$

Best Business Practices

- Leverage buying power
- "One Touch Supply"
- ERP Pilots
- E-Mall
- Purchase Card

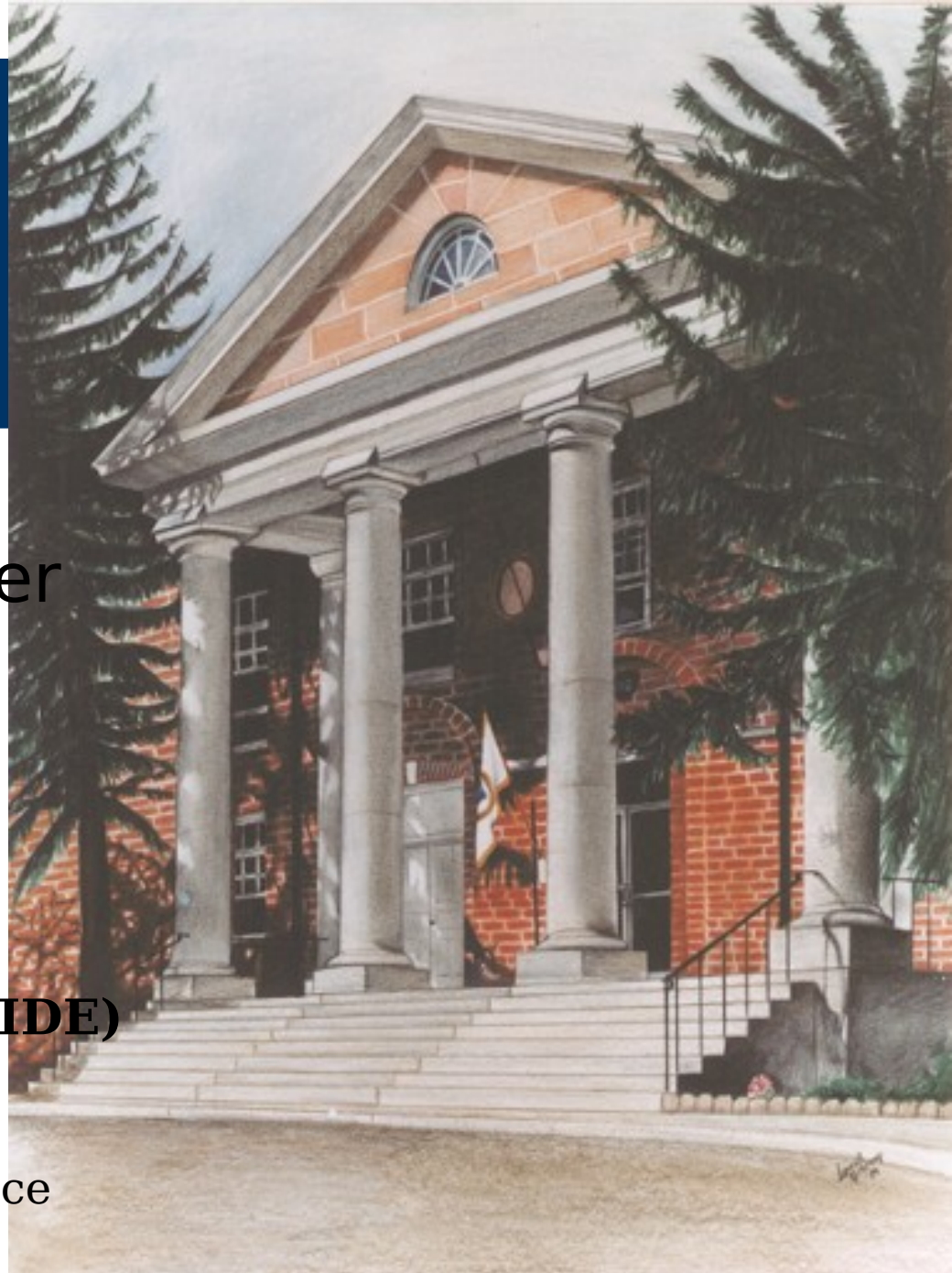
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EO C3S KnowledgeCenter

Mr. Emerson Keslar
Special Project Officer
PEO C3S

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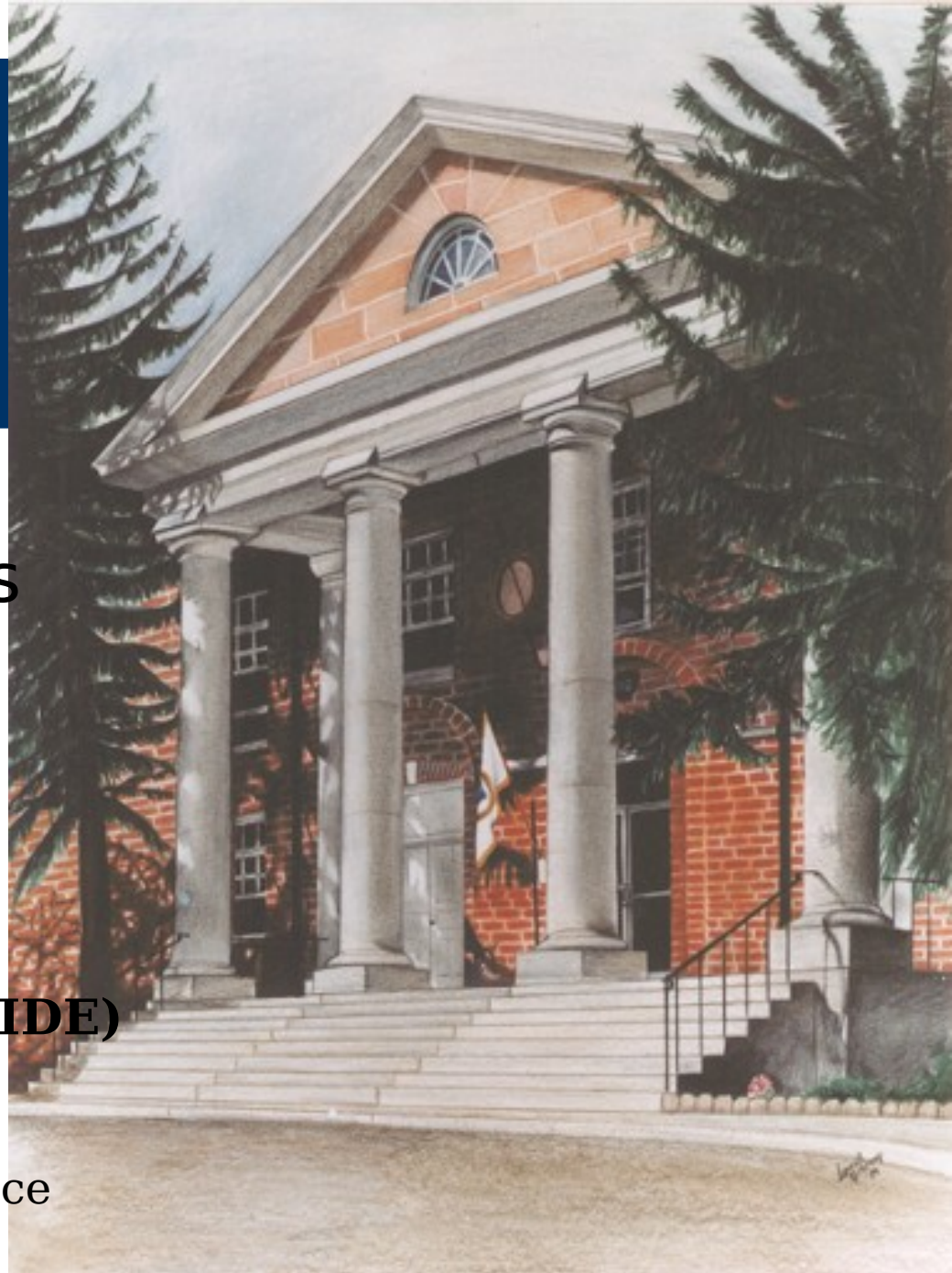
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IDE to Digital Exchanges

Mr. James Mandracchia
representing Exostar

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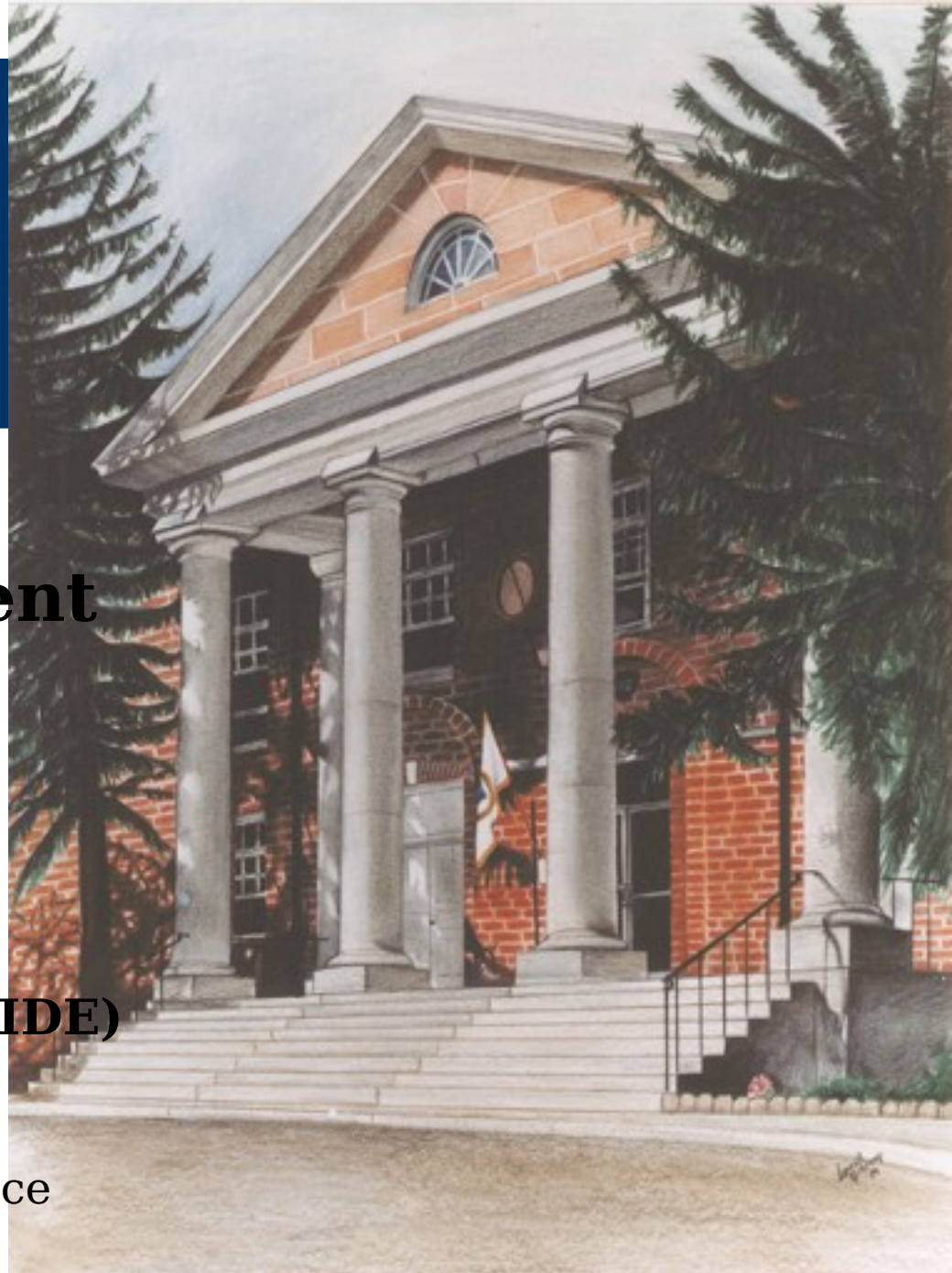
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**IDE and Acquisition
Knowledge Management
at DAU**

Mr. John Hickok
DSMC

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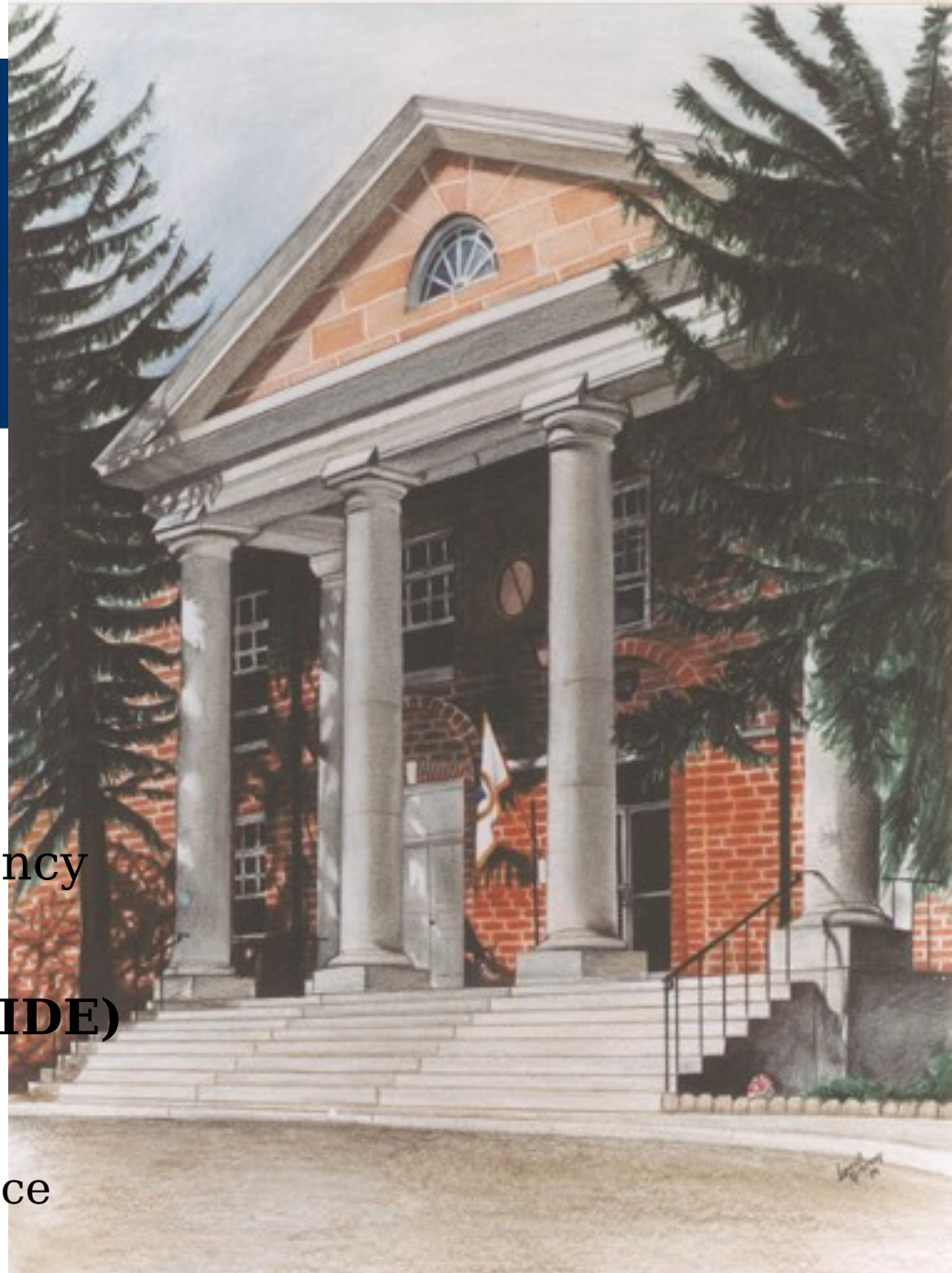
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Closing Thoughts

Mr. Mike Lowry
Defense Contract Management Agency

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IDE Benefits for the PM

Performance Improvements	Resulting Organizational Change Benefits	Resulting Cost Improvement Impacts
Shorter cycle times	Improved morale	Lower cost structure
Reduced manual efforts	Increased job satisfaction	Improved cash flow
Elimination of duplication of effort	Increased and new relationships among departments	Fewer individuals to accomplish the same tasks
Increased re-use of data	Greater collaboration and data ownership/availability	Reduced labor hours
Increase throughput	Increased team responsibility and accountability	Increased return on investment
Reduction in the amount of data physically delivered, especially data stored in a paper format	Improved access to information for managing the organization	Increased effectiveness per individual, with less infrastructure
Assured consistency of data across stakeholders	Improved communication	Increased productivity
Ready access to data archives	Improved accuracy; everyone working with the same data, all the time	Increased productivity
Increased accuracy and timeliness of data	Reduction of rework	Increased productivity
Reduced non-value-added time and activities	Everyone participates in the decision process	Increased productivity

PM Responsibilities

Since the program manager is accountable for establishing appropriate digital environments and core processes within the life-cycle of a weapon system, the program manager's role in an IDE implementation is to:

- *Understand what IDE is;*
- *Develop a vision, objectives, and program goals;*
- *Determine the IDE maturity level his or her program is currently operating;*
- *Develop an IDE implementation plan;*
- *Identify critical success factors;*
- *Collaborate with industry;*
- *Manage, control, and direct IDE implementation;*
- *Implement standards, applications, and methodologies;*
- *Interface with DSMC, and*
- *Define performance measurements.*

Closing Thoughts

What should I do tomorrow?

- Visit the IDE Website (<http://ide.dsmc.dsm.mil>)
 - Review the IDE Program's Managers' Guide
 - Participate in discussion forum
- Contact your Service IDE POC to discuss IDE Pilot opportunities
- Schedule a course offering at DSMC

Future of IDE

